Attachment 1

ROSEMONT COPPER MINE – PROJECT DESCRIPTION

Hudbay Minerals, Inc. (Hudbay), a Canadian integrated mining company, seeks U.S. Forest Service (USFS) approval of a mine plan of operations (MPO) and U.S. Army Corps of Engineers (Corps) issuance of a Clean Water Act (CWA) Section 404 permit for the proposed Rosemont Copper Mine Project (Project) southeast of Tucson in Pima County, Arizona. The Project would involve constructing, operating, reclaiming, and closing an open-pit mine on National Forest System (NFS) and adjacent private and State lands in the Cienega Creek Watershed. The proposed Rosemont Mine would extract copper, molybdenum, and silver over an anticipated life of 24-30 years.

The watershed, which is composed of an intricate network of streams, contributes ground and surface waters to State-designated Outstanding Waters downstream of the project area, including Davidson Canyon Wash and Cienega Creek. The Cienega Creek watershed also includes the Las Cienegas National Conservation Area (NCA) managed by the Bureau of Land Management. The U.S. Environmental Protection Agency (EPA) designated Davidson Canyon and Cienega Creek "aquatic resources of national importance" (ARNI) in 2009.

This Information Paper describes the Project, the National Environmental Policy Act (NEPA) review and pending Federal decisions, and the positions of interested agencies and other parties. Separate Information Papers address the Corps evaluation, EPA concerns, and relevant timelines.

Background. The proposed Project is primarily on the Coronado National Forest (CNF) in the Santa Rita Mountains, where copper production began in the 1880s but has not occurred in recent years. Hudbay, which has headquarter offices in Canada and operations offices in Peru and at the Project site, acquired Augusta Resource Corporation (ARC) and its wholly owned Rosemont project in July 2014. Rosemont Copper, an ARC subsidiary, submitted a preliminary MPO to USFS in July 2007 that estimates that when in production, the Project would be one of the largest copper mines in the United States and would achieve approximately 10% of total U.S. copper production.

Project Overview. The Project footprint would include an open-pit mine, ore processing facilities, waste disposal facilities for waste rock and tailings, support facilities, access roads, and utility corridors. Proposed activities would involve 995 acres of Hudbay's private land, 3,670 acres of NFS land, and 75 acres of State land. The open-pit mine, the site of blasting and drilling, would produce approximately 550 million tons of ore and 1,288 million tons of waste rock over 20-25 years of active operations at an average rate of 75,000 tons per day. The mine pit itself would encompass roughly 590 acres of private land and 365 acres of NFS lands and would have a maximum diameter of roughly 6,500 feet and a maximum depth of approximately 3,000 feet below the natural ground surface..

Ex. 5 - Deliberative Process

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